

What is claimed is:

1. An orthodontic bracket comprising:

a base firmly attachable directly or indirectly to  
teeth surfaces;

5 a bracket main body equipped on one side of the base;

an arch wire slot shaped in groove along mesiodistal  
direction in the bracket main body, enabling to support  
an arch wire therein;

a substantially belt-like clip curved substantially  
10 in U-shape as covering at least one part of an opposite  
side to the base in the arch wire slot, the clip having  
a catching end portion for creeping under a cover portion  
supported by the bracket main body at an upper end part  
thereof and a recess portion for catching a clip release  
15 tool for releasing the clip at the upper end part thereof;  
and

a guide portion formed in at least one of the bracket  
main body and the base and along a tooth axial direction  
crossing with the arch wire slot, enabling to guide the  
20 clip.

2. The orthodontic bracket as set forth in claim  
1, wherein the recess portion is a concave portion which  
does not pass through the clip along thickness.

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3. The orthodontic bracket as set forth in claim 1, wherein the recess portion is a cut-and-rising portion where the clip rises along thickness in a direction separating from the bracket main body.

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4. The orthodontic bracket as set forth in claim 3, wherein the recess portion is the cut-and-rising portion where one side of a slit as a boundary formed at the upper end part of the clip rises along thickness in a direction separating from the bracket main body.

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5. The orthodontic bracket as set forth in claim 3, wherein the recess portion is formed at an end part of the clip.

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6. The orthodontic bracket as set forth in claim 5, wherein the recess portion is shaped substantially in a half-spherical dome.

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7. The orthodontic bracket as set forth in claim 6, wherein the recess portion has a cutout substantially in V-shape at a flat and end part thereof.

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8. 8. An orthodontic bracket comprising:  
a base firmly attachable directly or indirectly to

teeth surfaces;

a bracket main body equipped on one side of the base;

an arch wire slot shaped in groove along mesiodistal  
direction in the bracket main body, enabling to support  
5 an arch wire therein;

a substantially belt-like clip curved substantially  
in U-shape as covering at least one part of an opposite  
side to the base in the arch wire slot, the clip having  
a catching end portion for creeping under a cover portion  
10 supported by the bracket main body at an upper end part  
thereof and a catching cutout portion substantially in  
V-shape for catching a clip release tool for releasing  
the clip at the upper end part thereof; and

a guide portion formed in at least one of the bracket  
15 main body and the base and along a tooth axial direction  
crossing with the arch wire slot, enabling to guide the  
clip.

9. The orthodontic bracket as set forth in claim  
20 1, wherein the clip has a contacting portion and the bracket  
main body has a receiving portion enabling to contact  
to the contacting portion, and wherein when the clip is  
released from the bracket main body, the contacting  
portion contacts to the receiving portion, thereby  
25 enabling to regulate a releasing position of the clip

from the bracket main body.

10. The orthodontic bracket as set forth in claim  
8, wherein the clip has a contacting portion and the bracket  
5 main body has a receiving portion enabling to contact  
to the contacting portion, and wherein when the clip is  
released from the bracket main body, the contacting  
portion contacts to the receiving portion, thereby  
enabling to regulate a releasing position of the clip  
10 from the bracket main body.

11. A clip release tool for releasing a clip from  
a bracket main body of an orthodontic bracket, the  
orthodontic bracket comprising a base firmly attachable  
15 directly or indirectly to teeth surfaces, a bracket main  
body equipped on one side of the base, an arch wire slot  
shaped in groove along mesiodistal direction in the  
bracket main body, enabling to support an arch wire therein,  
a substantially belt-like clip curved substantially in  
20 U-shape as covering at least one part of an opposite side  
to the base in the arch wire slot, the clip having a catching  
end portion for creeping under a cover portion supported  
by the bracket main body at an upper end part thereof  
and a recess portion or a substantially V-shaped catching  
25 cutout portion for catching a clip release tool for

releasing the clip at the upper end part thereof, and a guide portion formed in at least one of the bracket main body and the base, and along a tooth axial direction crossing with the arch wire slot, enabling to guide the

5 clip, the clip release tool comprising:

a first projection and a second projection which are arranged substantially in V-shape,

wherein the first projection enables to catch the recess portion or the substantially V-shaped catching  
10 cutout portion of the clip, and the second projection regulates the engagement of the first projection with the recess portion or the catching cutout portion, while pressing down the clip to prevent the clip from deformation of the clip.

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